

Title of bachelor's thesis: The case study of physiotherapeutical treatment of a patient with diagnosis failure of patellar stability

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Summary:

The aim of this bachelor's thesis was processing of the case study of a patient with diagnosis failure of patellar stability, a summary of theoretical knowledge, designing therapy and monitor its progress.

The general part of this thesis includes theoretical knowledge of anatomical structure, biomechanics and kinesiology of the knee joint. Further information on the possibilities mentioned examination and conservative and surgical treatment. I concentrate on treatment options, testing and therapy.

The special part contains case report of a patient after patellar stabilization according Madigan, the course of therapy and evaluation of its effect. The case report was prepared during the continuous professional practice at the Center for treatment of musculoskeletal system in Prague from 9.1.2012 to 3.2.2012.

Key words: physiotherapy, knee joint, patellar luxation, Madigan's operation, patella